

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092420\
 Data File : PR047382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 11:47
 Operator : DD\AJ
 Sample : L1955-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:23:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.759	3.896	30757276	94611062	23.354	21.092
2)	SA Decachlor...	10.710	8.982	71649540	531.8E6	42.738	41.105
Target Compounds							
3)	L1 AR-1016-1	5.937	4.988	2097422	4924318	37.927	30.958
4)	L1 AR-1016-2	5.960	5.006	2944742	7968514	37.582	29.422
5)	L1 AR-1016-3	6.023	5.183	1922325	4495532	39.955	27.984 #
6)	L1 AR-1016-4	6.123	5.224	1769841	2406470	44.638	27.843 #
7)	L1 AR-1016-5	6.417	5.439	1670512	3876050	40.952	26.899 #
9)	L2 AR-1221-2	5.070	0.000	1173197	0	106.475	N.D. #
10)	L2 AR-1221-3	5.134	4.270	1142073	2782769	30.789	22.608 #
11)	L3 AR-1232-1	5.134	4.270	1142073	2782769	38.113	27.481 #
12)	L3 AR-1232-2	5.668	5.006	1468362	7968514	85.675	70.319
13)	L3 AR-1232-3	5.960	5.183	2944742	4495532	86.863	65.825
14)	L3 AR-1232-4	6.123	5.267	1769841	2687969	105.616	60.876 #
15)	L3 AR-1232-5	6.209	5.439	1782935	3876050	133.109	65.081 #
16)	L4 AR-1242-1	5.937	4.988	2097422	4924318	45.876	39.223
17)	L4 AR-1242-2	5.960	5.006	2944742	7968514	46.179	37.437
18)	L4 AR-1242-3	6.023	5.183	1922325	4495532	47.835	35.393 #
19)	L4 AR-1242-4	6.123	5.267	1769841	2687969	53.072	28.726 #
20)	L4 AR-1242-5	6.863	5.792	261980	1743209	6.783	11.284 #
21)	L5 AR-1248-1	5.937	4.988	2097422	4924318	61.556	51.284
22)	L5 AR-1248-2	6.209	5.224	1782935	2406470	36.050	20.665 #
23)	L5 AR-1248-3	6.417	5.267	1670512	2687969	30.757	20.308 #
24)	L5 AR-1248-4	6.795	5.439	2133486	3876050	33.198	21.244 #
25)	L5 AR-1248-5	6.863	5.792f	261980	1743209	4.303	7.466 #
26)	L6 AR-1254-1	6.795	5.792	2133486	1743209	32.500	6.129 #
27)	L6 AR-1254-2	7.013	5.940	1491547	2875388	14.619	11.773
28)	L6 AR-1254-3	7.389	6.364	1185489	7396784	10.873	14.406 #
29)	L6 AR-1254-4	7.670	0.000	1475143	0	17.409	N.D. #
30)	L6 AR-1254-5	8.089	6.996	5243502	15455338	55.471	28.075 #
31)	L7 AR-1260-1	7.546	6.479	3344464	8014776	41.042	26.688 #
32)	L7 AR-1260-2	7.802	6.666	4381168	15592790	43.753	34.799
33)	L7 AR-1260-3	8.164	6.822	3083813	11645434	39.164	29.066 #
34)	L7 AR-1260-4	8.404	7.296	3514682	10849040	38.070	27.071 #
35)	L7 AR-1260-5	8.745	7.537	6209065	45471665	33.577	27.994
36)	L8 AR-1262-1	8.164	6.996	3083813	15455338	27.434	50.731 #
37)	L8 AR-1262-2	8.745	7.537	6209065	45471665	30.032	24.949
38)	L8 AR-1262-3	9.101	7.824	3908895	10113329	26.820	13.482 #
39)	L8 AR-1262-4	9.165	7.888	2718759	30626526	24.618	23.713
40)	L8 AR-1262-5	9.892	8.397	1805509	14412766	22.309	20.110
41)	L9 AR-1268-1	9.101	7.824	3908895	10113329	15.573	4.346 #
42)	L9 AR-1268-2	9.165	7.888	2718759	30626526	11.731	13.947
44)	L9 AR-1268-4	9.892	8.397	1805509	14412766	19.765	17.317

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:23:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.338	8.708	791452	6549855	1.200	1.133

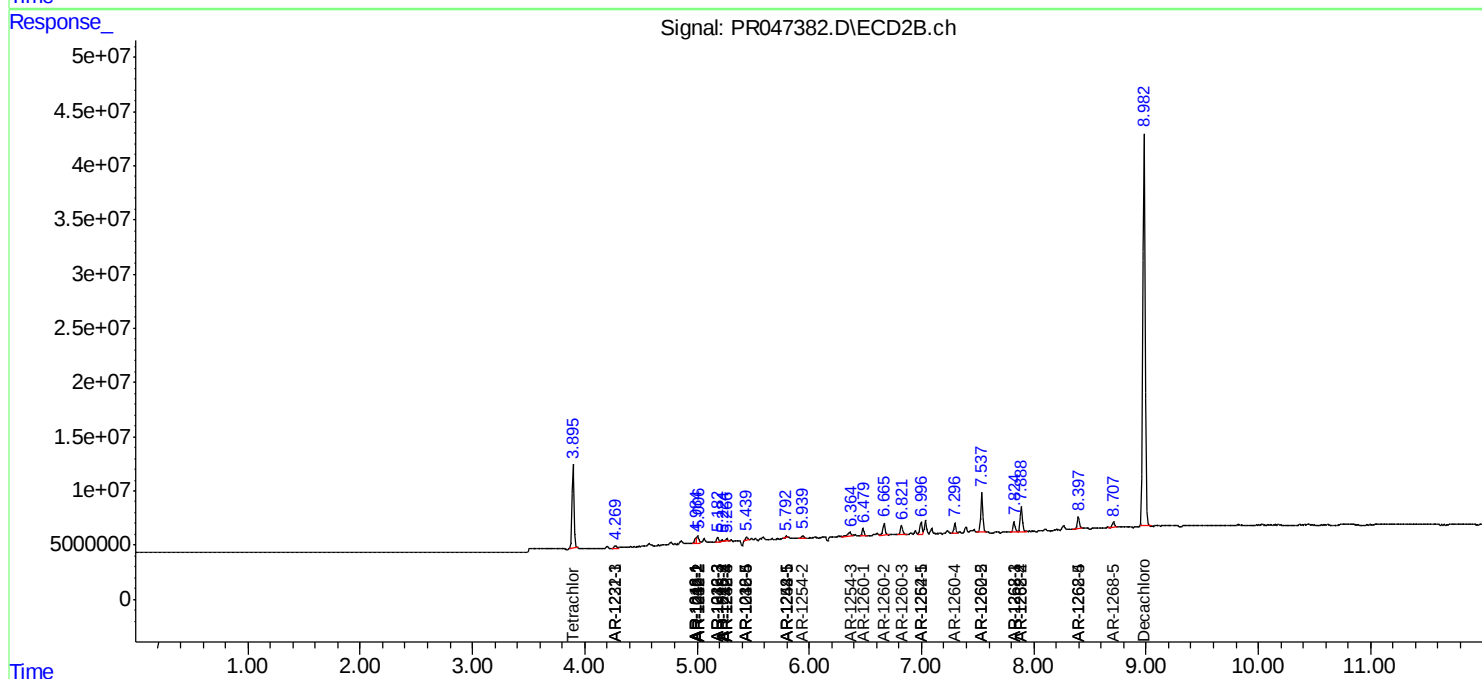
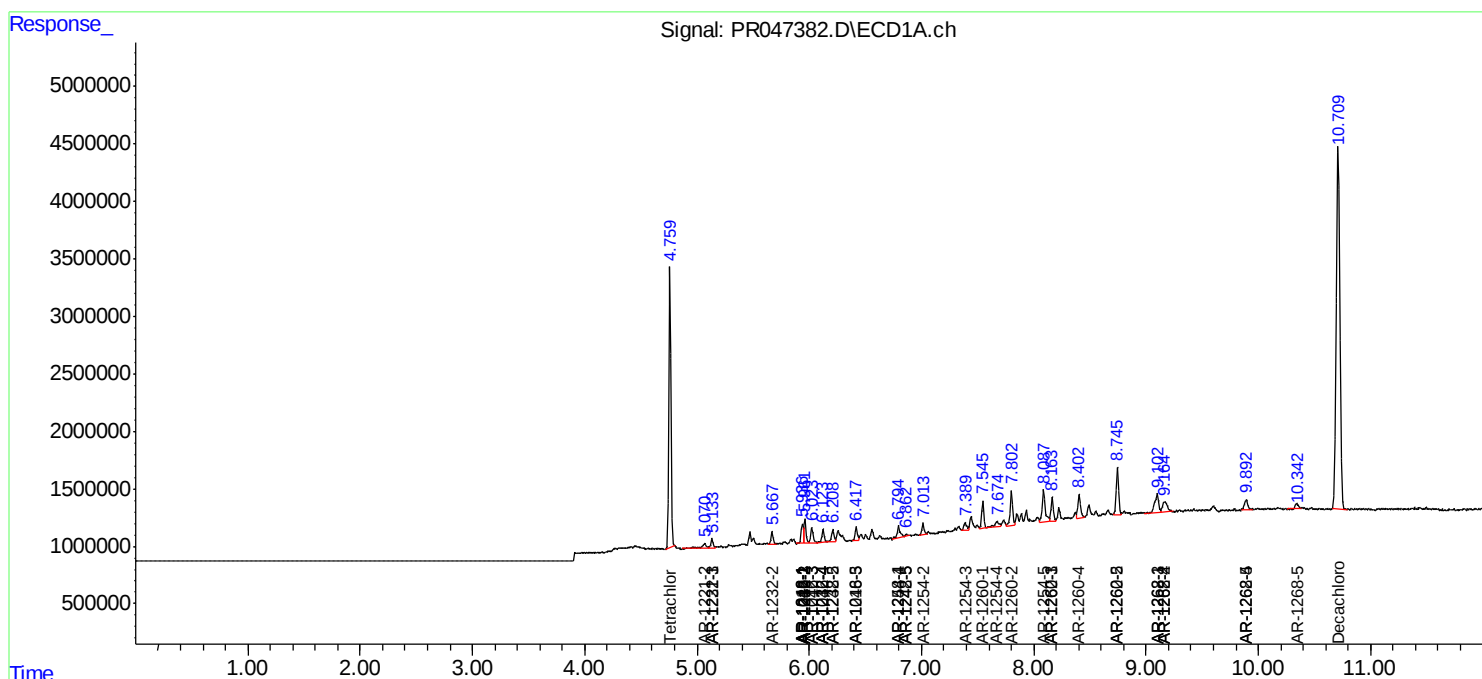
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

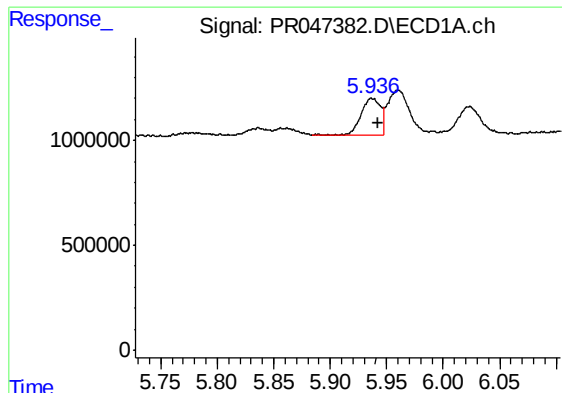
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092420\
Data File : PR047382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2020 11:47
Operator : DD\AJ
Sample : L1955-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
MDL-WATER-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 04:23:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

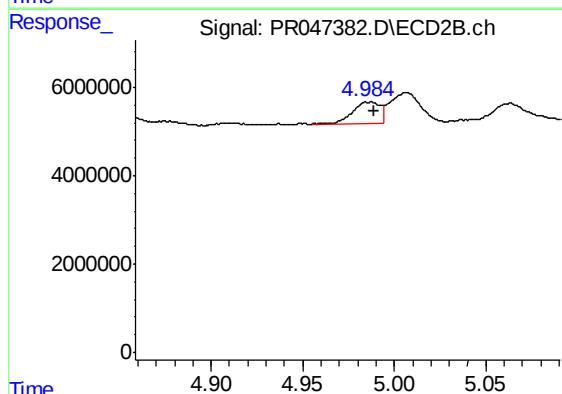




#3 AR-1016-1

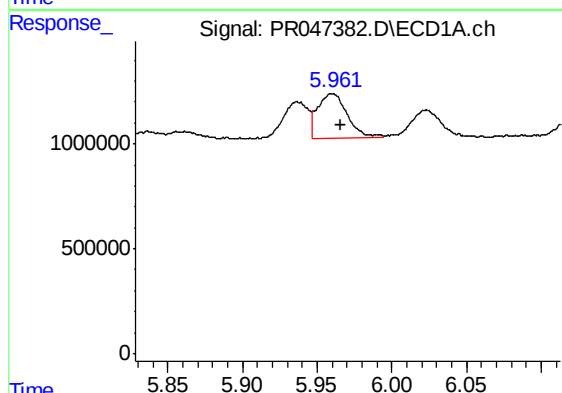
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 2097422
Conc: 37.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



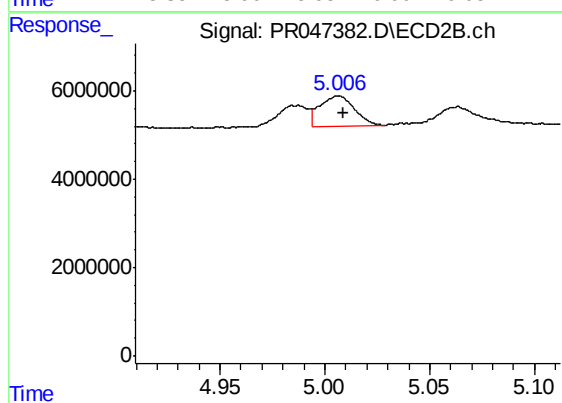
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 4924318
Conc: 30.96 ng/ml



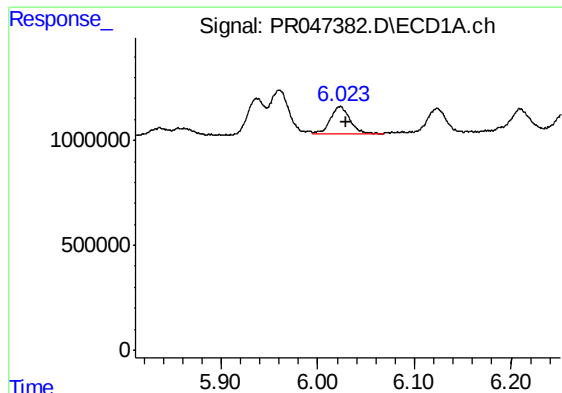
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 2944742
Conc: 37.58 ng/ml



#4 AR-1016-2

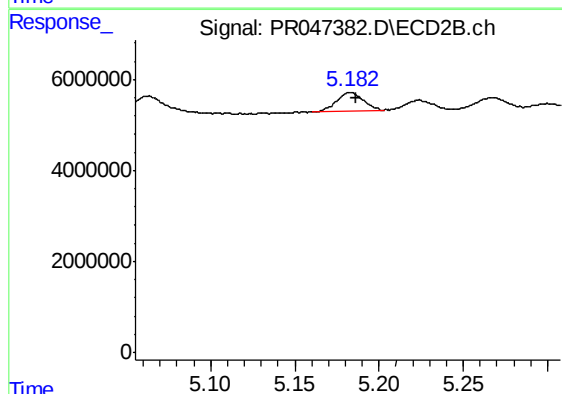
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 7968514
Conc: 29.42 ng/ml



#5 AR-1016-3

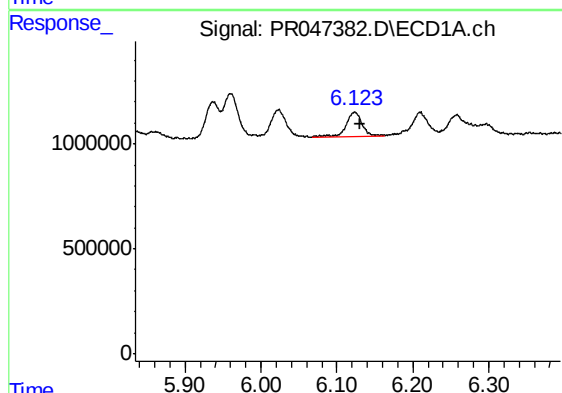
R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 1922325
Conc: 39.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



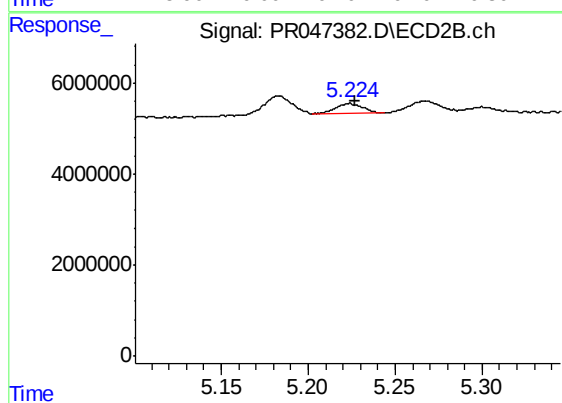
#5 AR-1016-3

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 4495532
Conc: 27.98 ng/ml



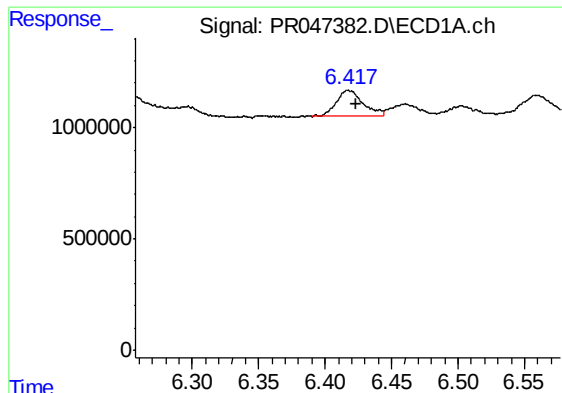
#6 AR-1016-4

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 1769841
Conc: 44.64 ng/ml



#6 AR-1016-4

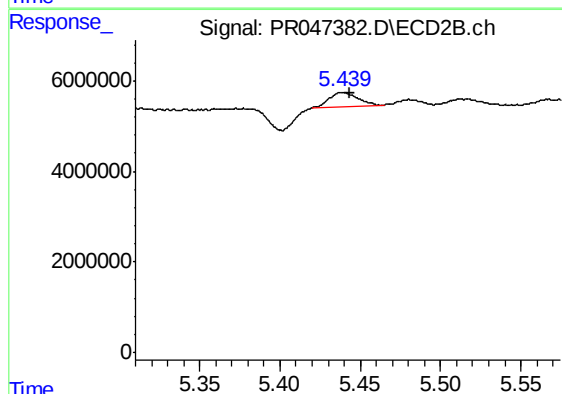
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 2406470
Conc: 27.84 ng/ml



#7 AR-1016-5

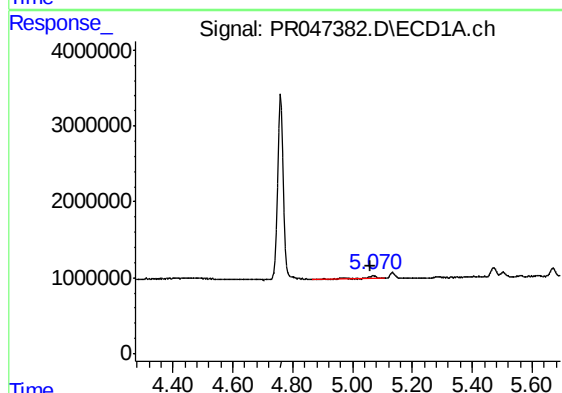
R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 1670512
Conc: 40.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



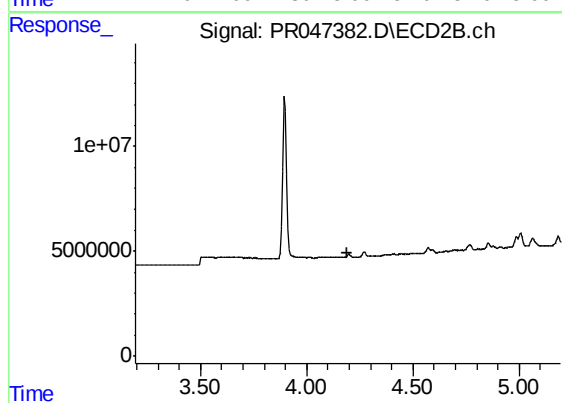
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 3876050
Conc: 26.90 ng/ml



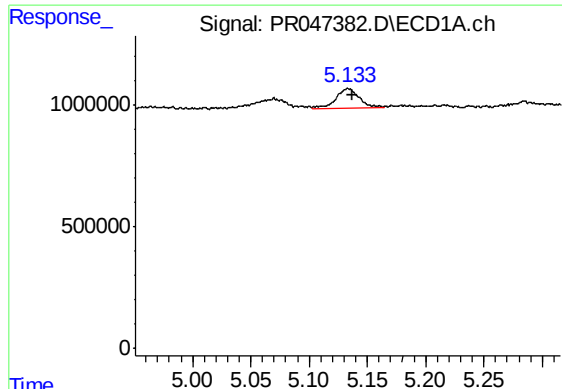
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: 0.011 min
Response: 1173197
Conc: 106.47 ng/ml



#9 AR-1221-2

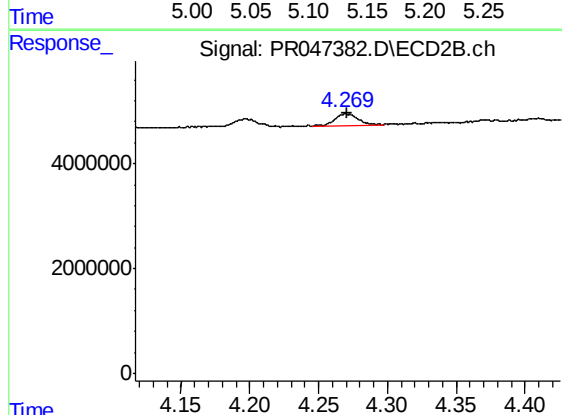
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

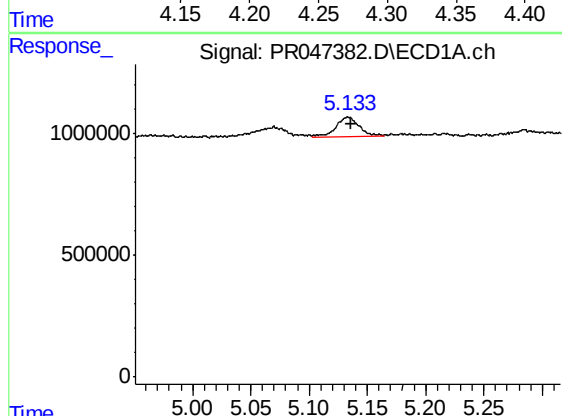
R.T.: 5.134 min
Delta R.T.: -0.004 min
Response: 1142073
Conc: 30.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



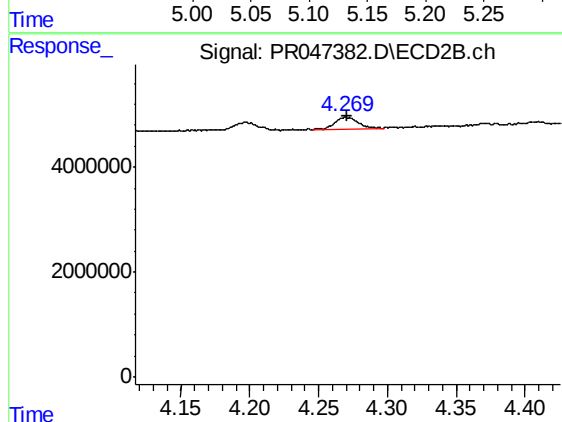
#10 AR-1221-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 2782769
Conc: 22.61 ng/ml



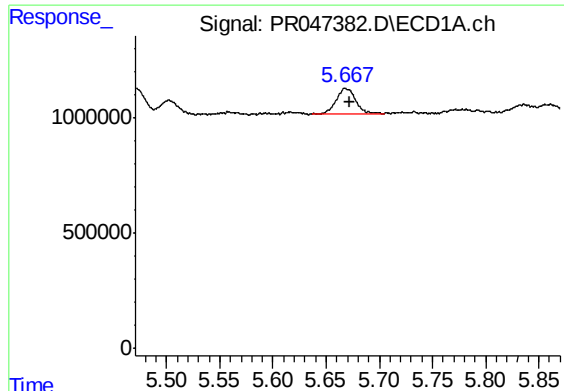
#11 AR-1232-1

R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 1142073
Conc: 38.11 ng/ml



#11 AR-1232-1

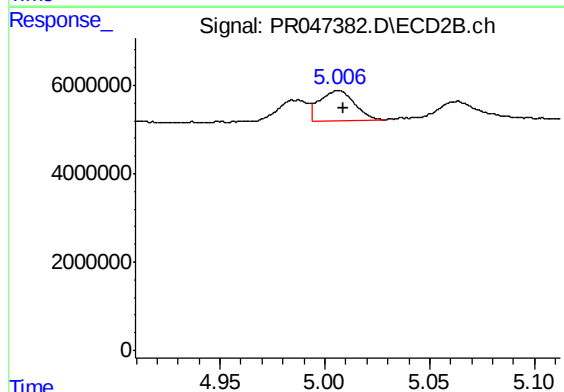
R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 2782769
Conc: 27.48 ng/ml



#12 AR-1232-2

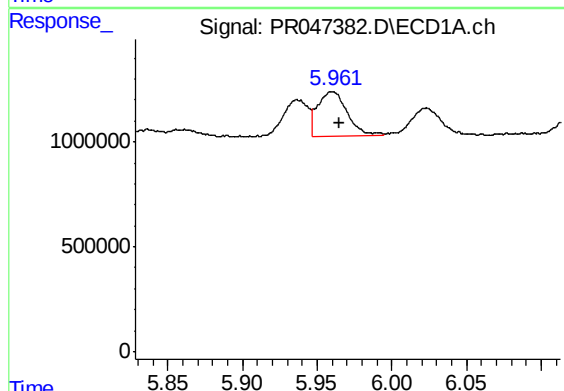
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 1468362
Conc: 85.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



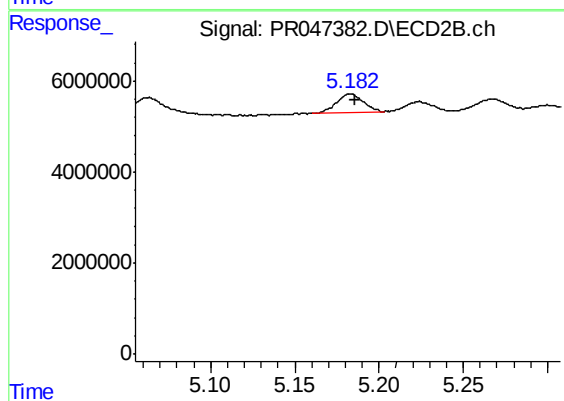
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 7968514
Conc: 70.32 ng/ml



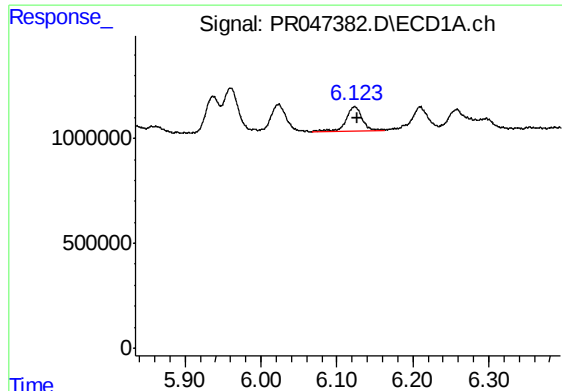
#13 AR-1232-3

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 2944742
Conc: 86.86 ng/ml



#13 AR-1232-3

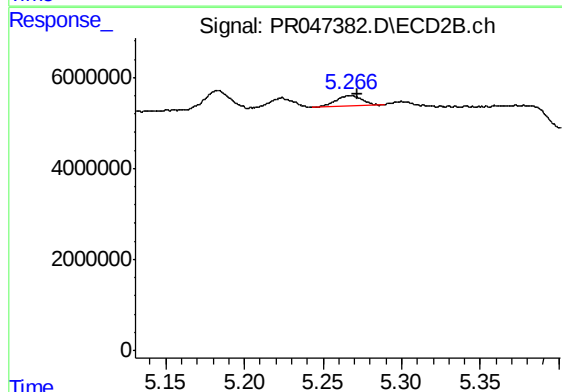
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 4495532
Conc: 65.82 ng/ml



#14 AR-1232-4

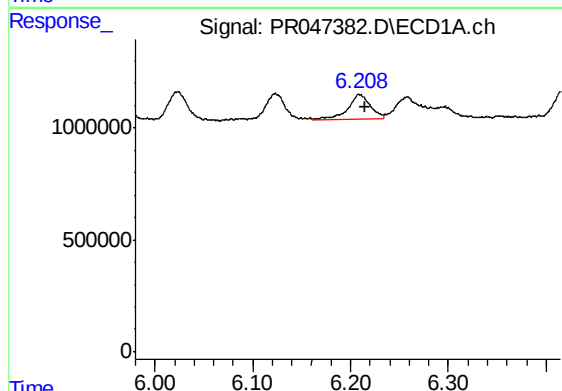
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 1769841
Conc: 105.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



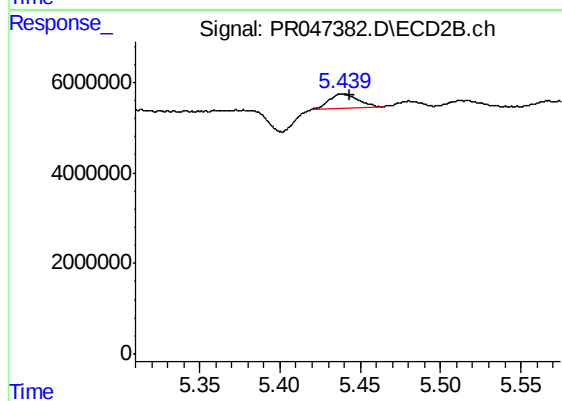
#14 AR-1232-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 2687969
Conc: 60.88 ng/ml



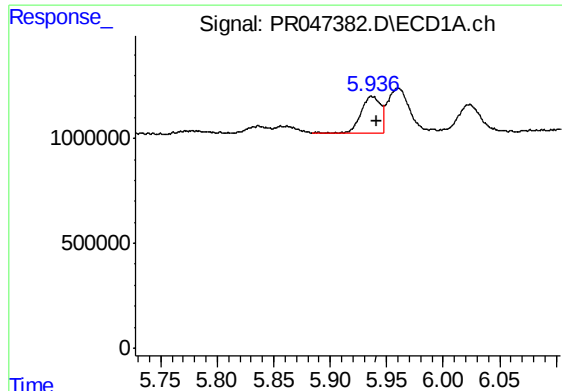
#15 AR-1232-5

R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 1782935
Conc: 133.11 ng/ml



#15 AR-1232-5

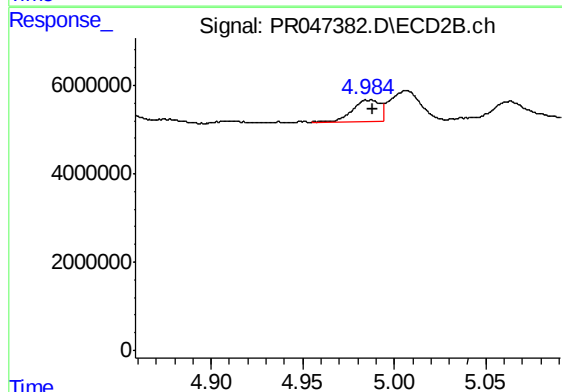
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 3876050
Conc: 65.08 ng/ml



#16 AR-1242-1

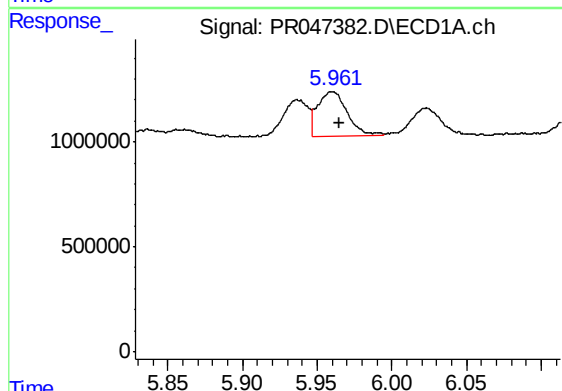
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 2097422
Conc: 45.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



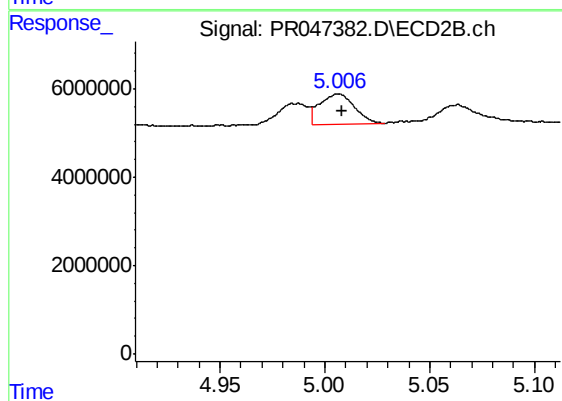
#16 AR-1242-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4924318
Conc: 39.22 ng/ml



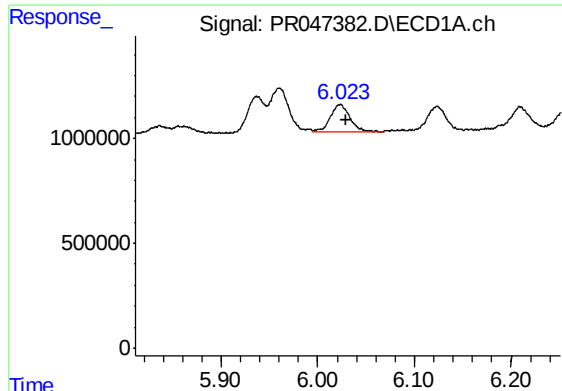
#17 AR-1242-2

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 2944742
Conc: 46.18 ng/ml



#17 AR-1242-2

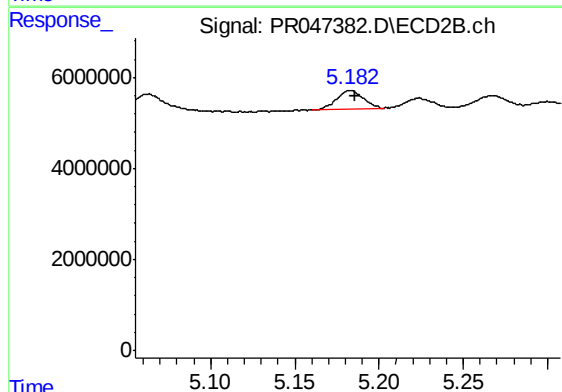
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 7968514
Conc: 37.44 ng/ml



#18 AR-1242-3

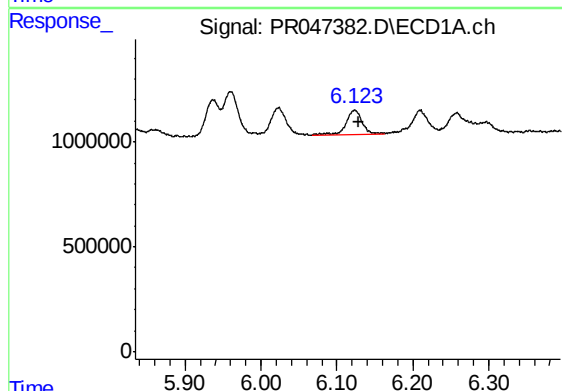
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 1922325
Conc: 47.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



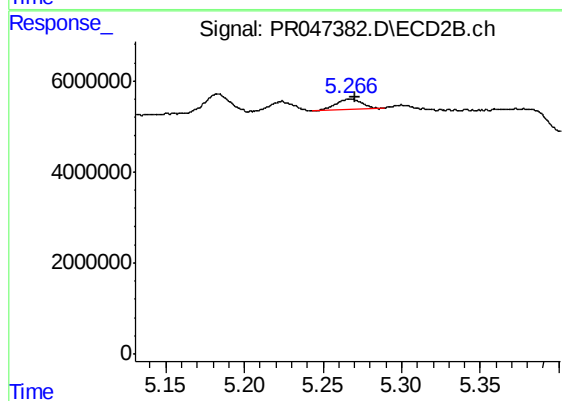
#18 AR-1242-3

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 4495532
Conc: 35.39 ng/ml



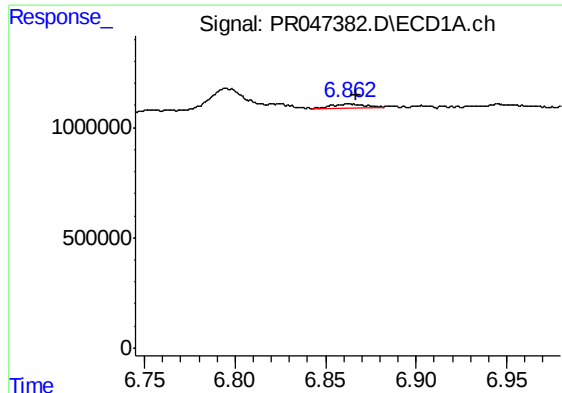
#19 AR-1242-4

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 1769841
Conc: 53.07 ng/ml



#19 AR-1242-4

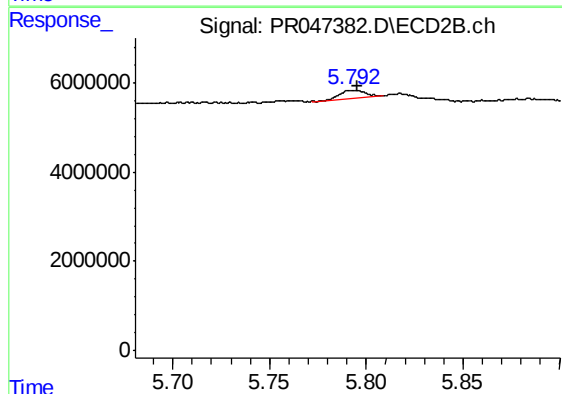
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 2687969
Conc: 28.73 ng/ml



#20 AR-1242-5

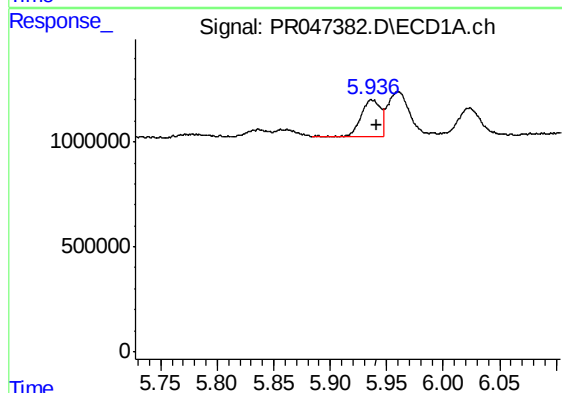
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 261980
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



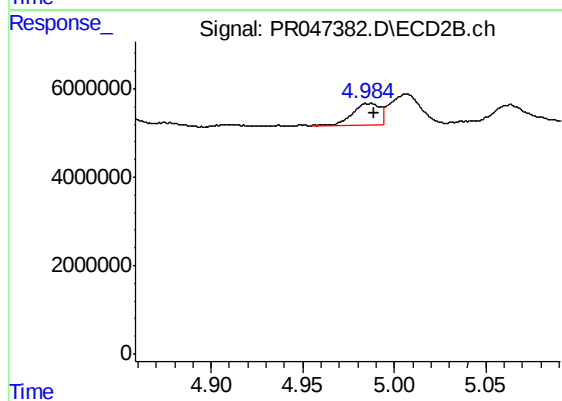
#20 AR-1242-5

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1743209
Conc: 11.28 ng/ml



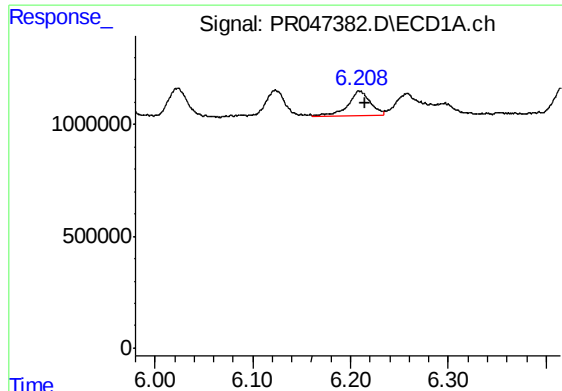
#21 AR-1248-1

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 2097422
Conc: 61.56 ng/ml



#21 AR-1248-1

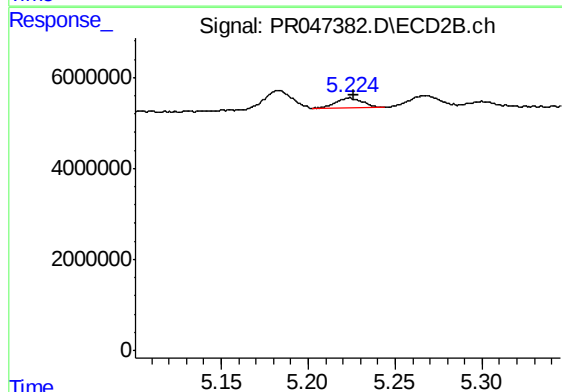
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 4924318
Conc: 51.28 ng/ml



#22 AR-1248-2

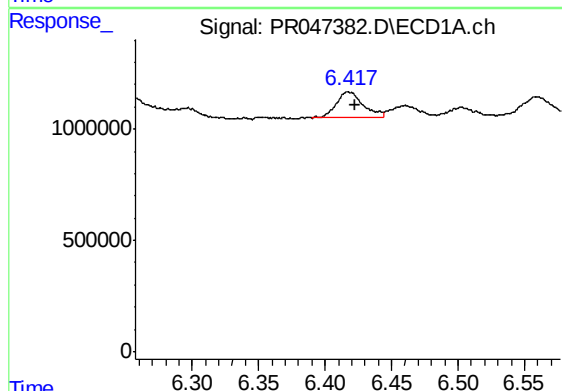
R.T.: 6.209 min
Delta R.T.: -0.006 min
Response: 1782935
Conc: 36.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



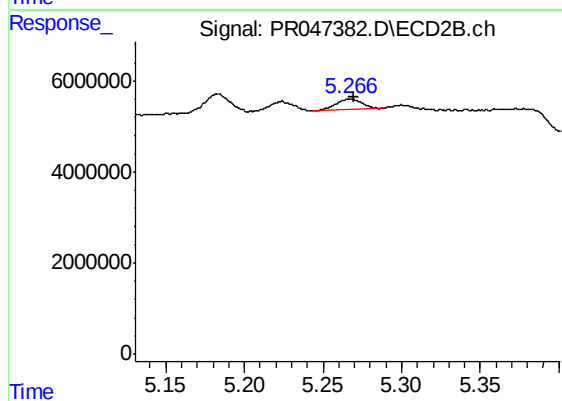
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 2406470
Conc: 20.66 ng/ml



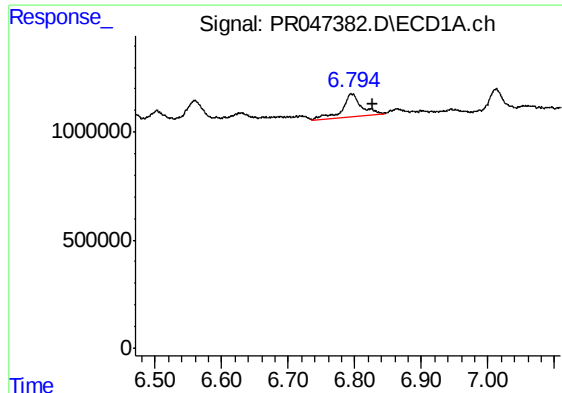
#23 AR-1248-3

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 1670512
Conc: 30.76 ng/ml



#23 AR-1248-3

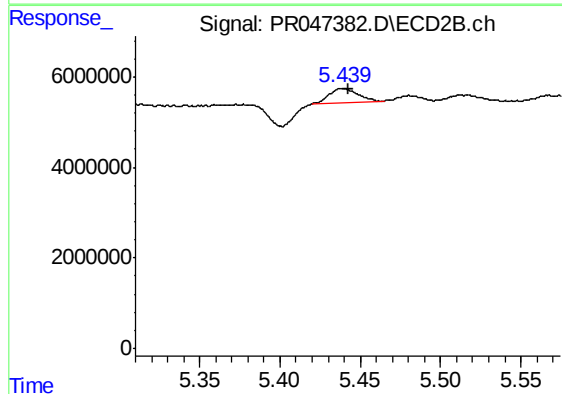
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 2687969
Conc: 20.31 ng/ml



#24 AR-1248-4

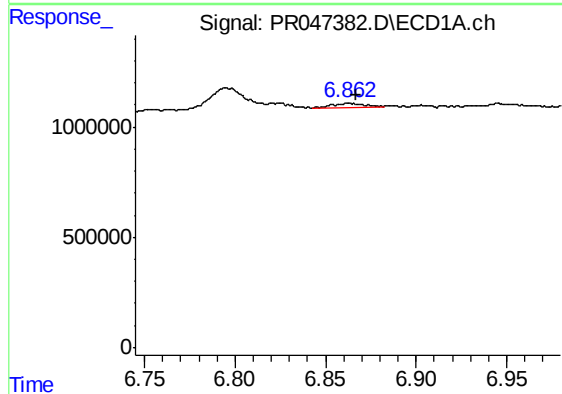
R.T.: 6.795 min
Delta R.T.: -0.032 min
Response: 2133486
Conc: 33.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



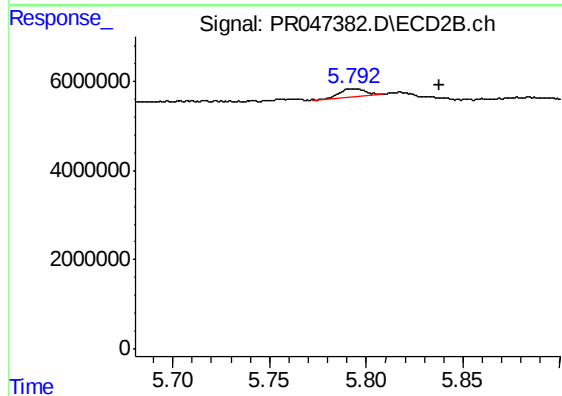
#24 AR-1248-4

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 3876050
Conc: 21.24 ng/ml



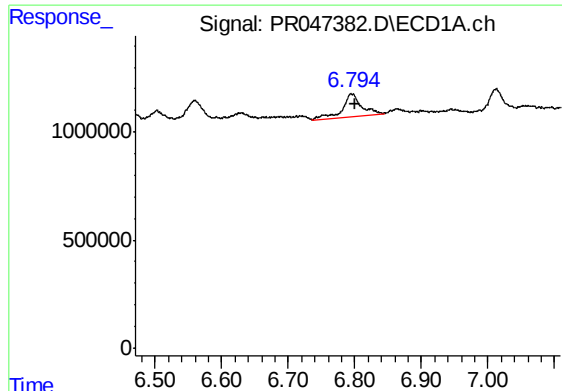
#25 AR-1248-5

R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 261980
Conc: 4.30 ng/ml



#25 AR-1248-5

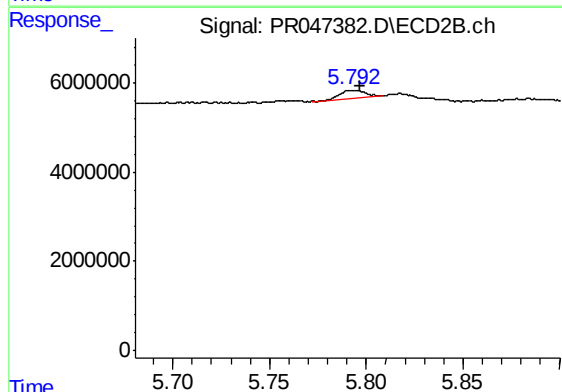
R.T.: 5.792 min
Delta R.T.: -0.046 min
Response: 1743209
Conc: 7.47 ng/ml



#26 AR-1254-1

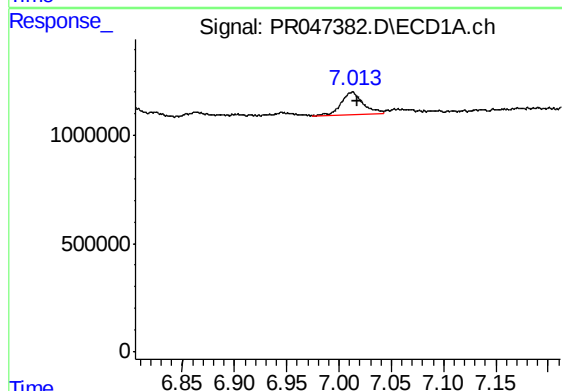
R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 2133486
Conc: 32.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



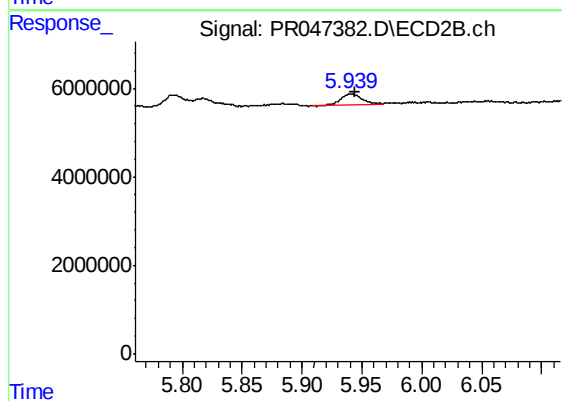
#26 AR-1254-1

R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 1743209
Conc: 6.13 ng/ml



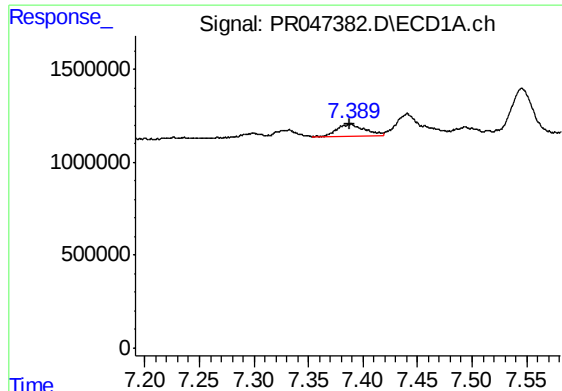
#27 AR-1254-2

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 1491547
Conc: 14.62 ng/ml



#27 AR-1254-2

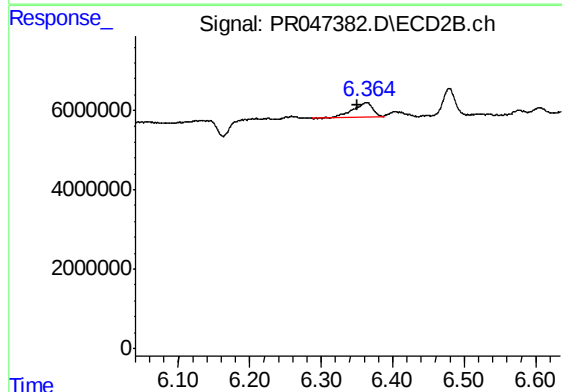
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 2875388
Conc: 11.77 ng/ml



#28 AR-1254-3

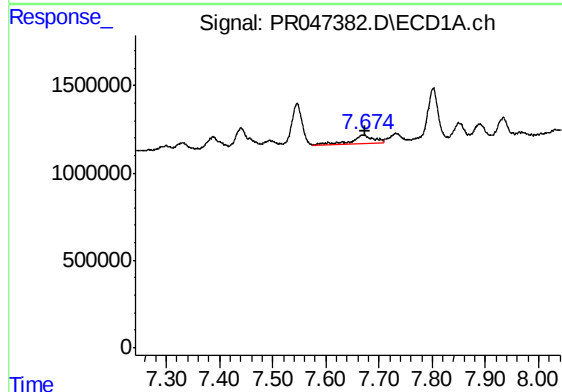
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 1185489
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



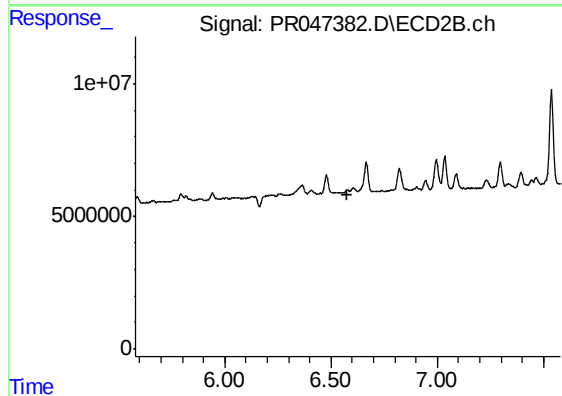
#28 AR-1254-3

R.T.: 6.364 min
Delta R.T.: 0.013 min
Response: 7396784
Conc: 14.41 ng/ml



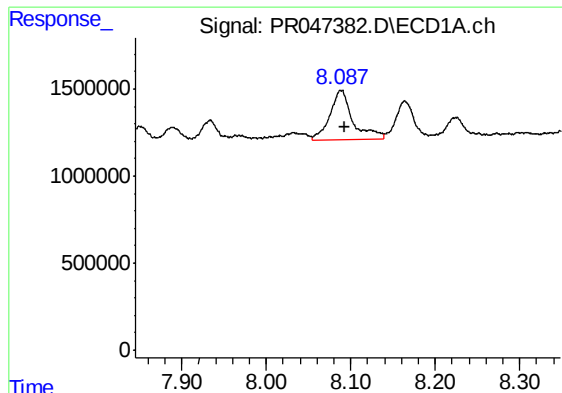
#29 AR-1254-4

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 1475143
Conc: 17.41 ng/ml



#29 AR-1254-4

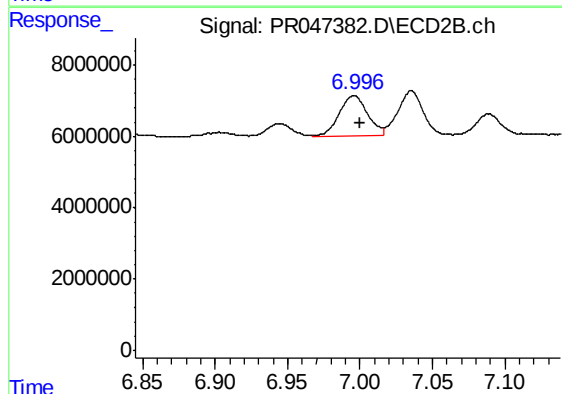
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#30 AR-1254-5

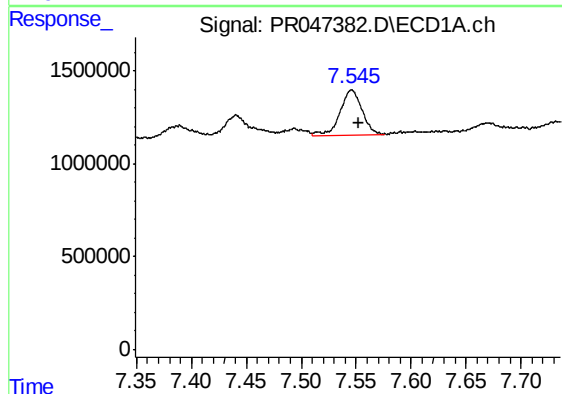
R.T.: 8.089 min
Delta R.T.: -0.005 min
Response: 5243502
Conc: 55.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



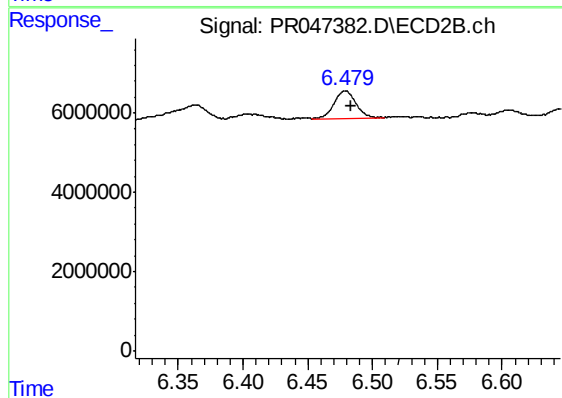
#30 AR-1254-5

R.T.: 6.996 min
Delta R.T.: -0.004 min
Response: 15455338
Conc: 28.08 ng/ml



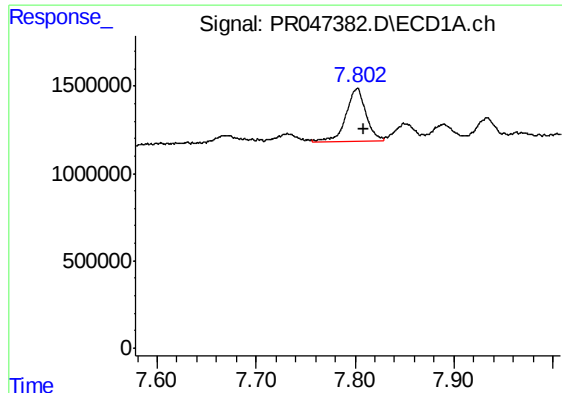
#31 AR-1260-1

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 3344464
Conc: 41.04 ng/ml



#31 AR-1260-1

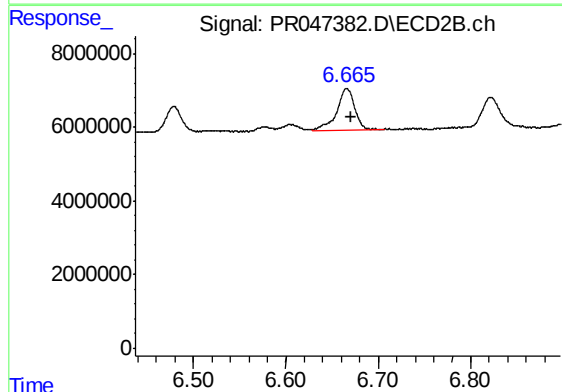
R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 8014776
Conc: 26.69 ng/ml



#32 AR-1260-2

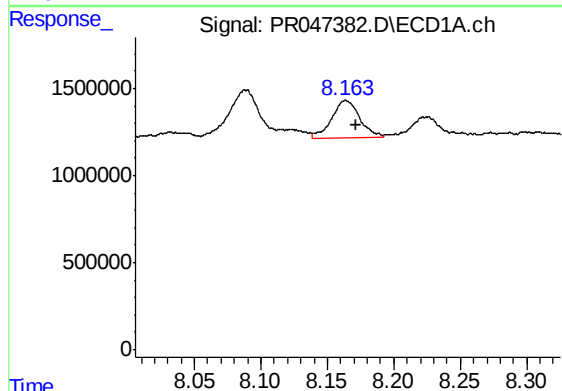
R.T.: 7.802 min
Delta R.T.: -0.006 min
Response: 4381168
Conc: 43.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



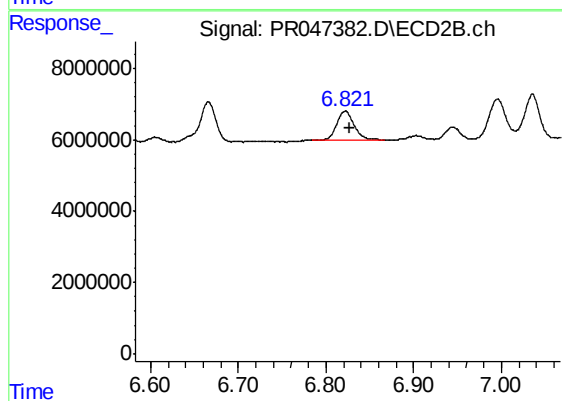
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 15592790
Conc: 34.80 ng/ml



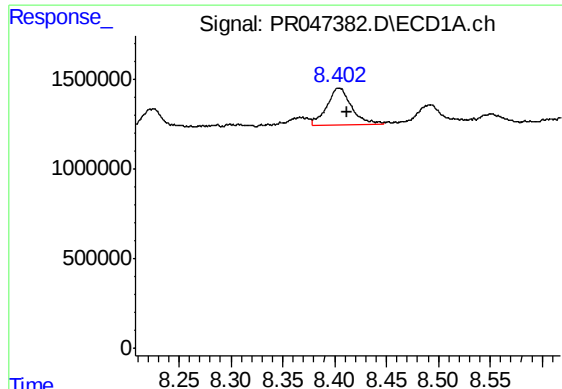
#33 AR-1260-3

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 3083813
Conc: 39.16 ng/ml



#33 AR-1260-3

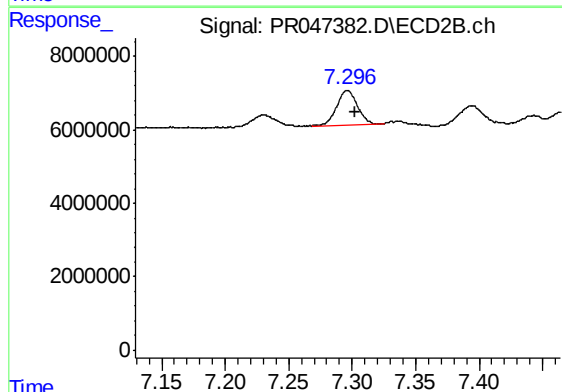
R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 11645434
Conc: 29.07 ng/ml



#34 AR-1260-4

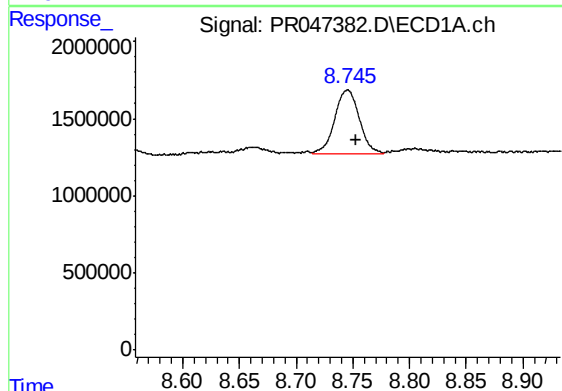
R.T.: 8.404 min
Delta R.T.: -0.008 min
Response: 3514682
Conc: 38.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



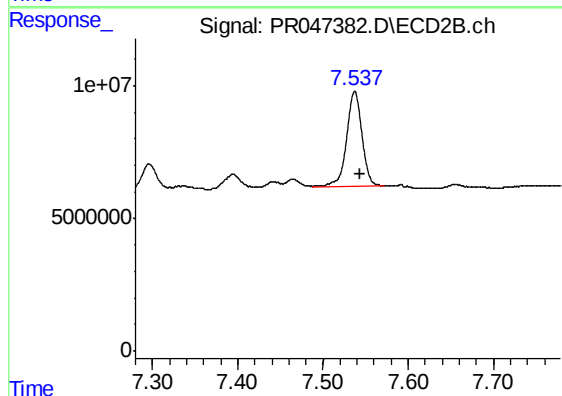
#34 AR-1260-4

R.T.: 7.296 min
Delta R.T.: -0.006 min
Response: 10849040
Conc: 27.07 ng/ml



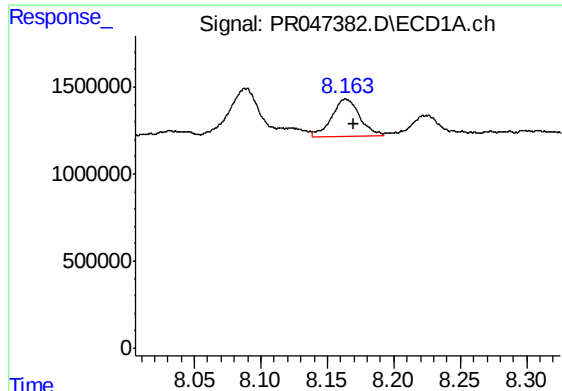
#35 AR-1260-5

R.T.: 8.745 min
Delta R.T.: -0.008 min
Response: 6209065
Conc: 33.58 ng/ml



#35 AR-1260-5

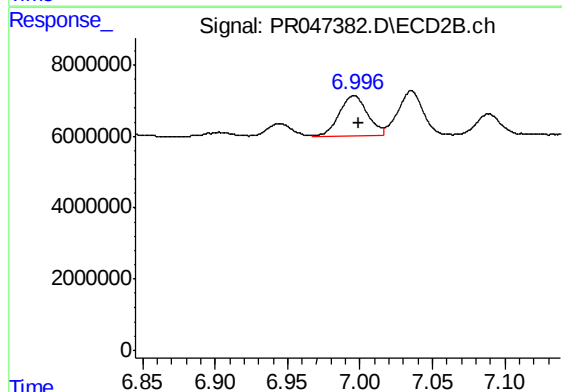
R.T.: 7.537 min
Delta R.T.: -0.006 min
Response: 45471665
Conc: 27.99 ng/ml



#36 AR-1262-1

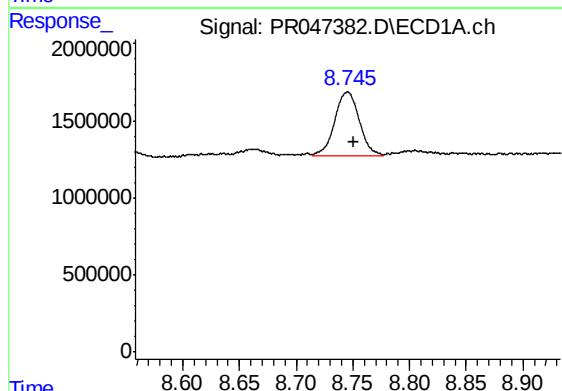
R.T.: 8.164 min
Delta R.T.: -0.006 min
Response: 3083813
Conc: 27.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



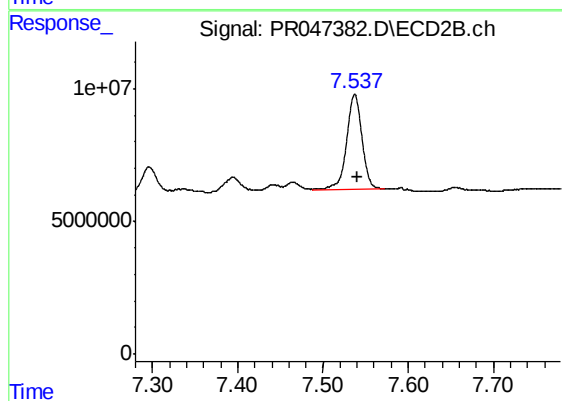
#36 AR-1262-1

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 15455338
Conc: 50.73 ng/ml



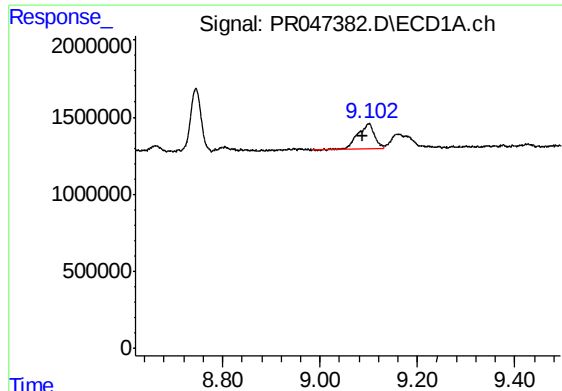
#37 AR-1262-2

R.T.: 8.745 min
Delta R.T.: -0.006 min
Response: 6209065
Conc: 30.03 ng/ml



#37 AR-1262-2

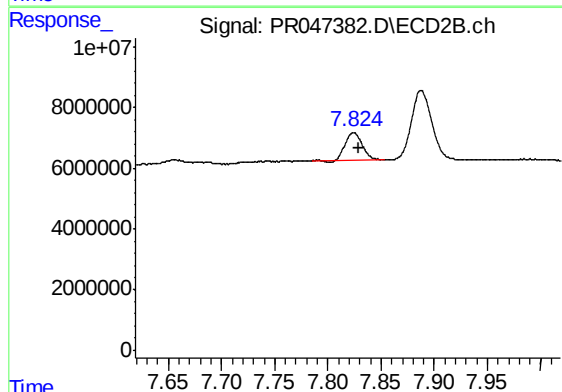
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 45471665
Conc: 24.95 ng/ml



#38 AR-1262-3

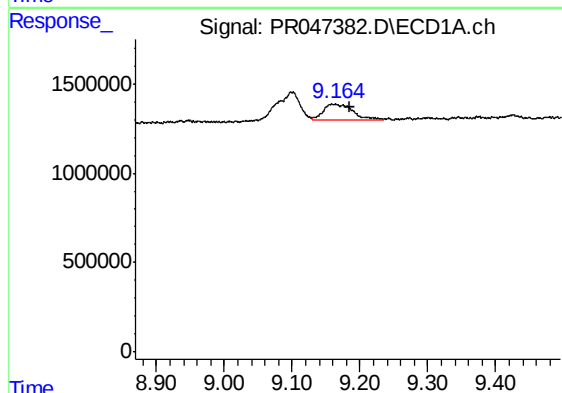
R.T.: 9.101 min
Delta R.T.: 0.015 min
Response: 3908895
Conc: 26.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



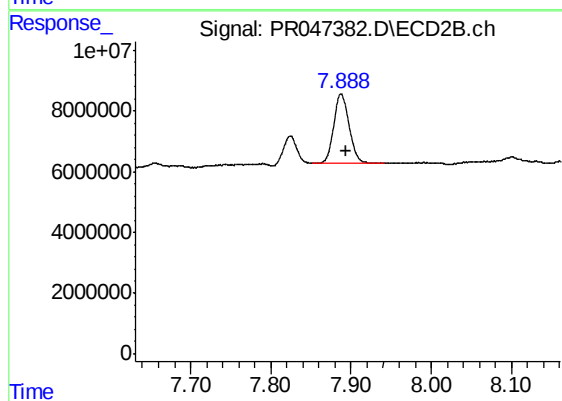
#38 AR-1262-3

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 10113329
Conc: 13.48 ng/ml



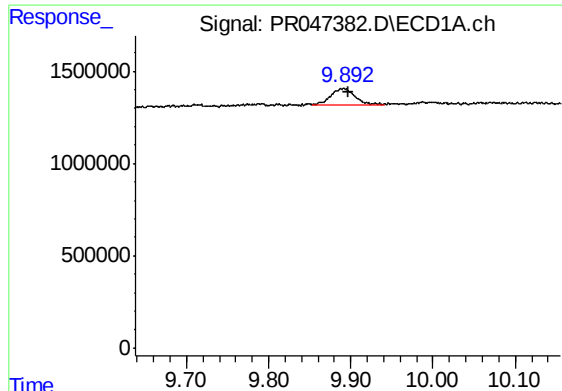
#39 AR-1262-4

R.T.: 9.165 min
Delta R.T.: -0.021 min
Response: 2718759
Conc: 24.62 ng/ml



#39 AR-1262-4

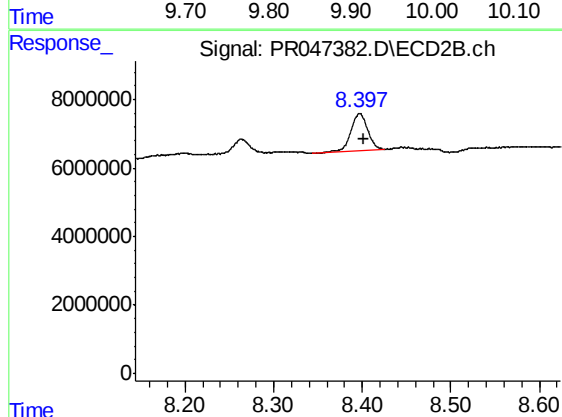
R.T.: 7.888 min
Delta R.T.: -0.006 min
Response: 30626526
Conc: 23.71 ng/ml



#40 AR-1262-5

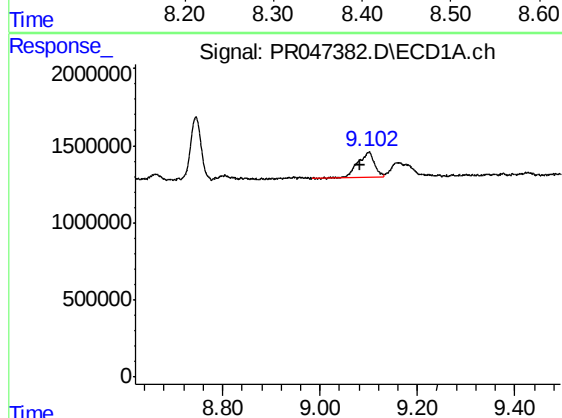
R.T.: 9.892 min
Delta R.T.: -0.005 min
Response: 1805509
Conc: 22.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



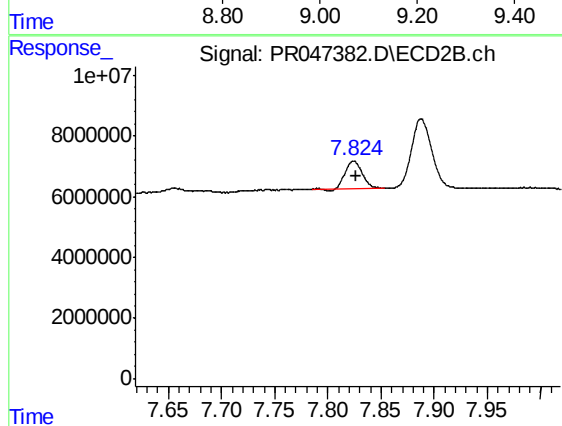
#40 AR-1262-5

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 14412766
Conc: 20.11 ng/ml



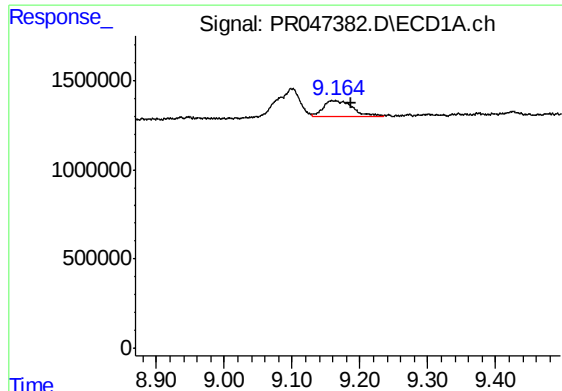
#41 AR-1268-1

R.T.: 9.101 min
Delta R.T.: 0.018 min
Response: 3908895
Conc: 15.57 ng/ml



#41 AR-1268-1

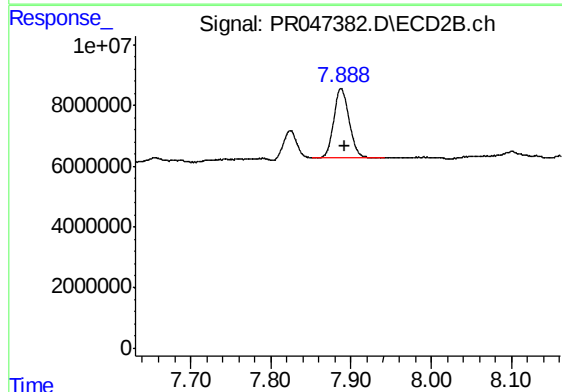
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 10113329
Conc: 4.35 ng/ml



#42 AR-1268-2

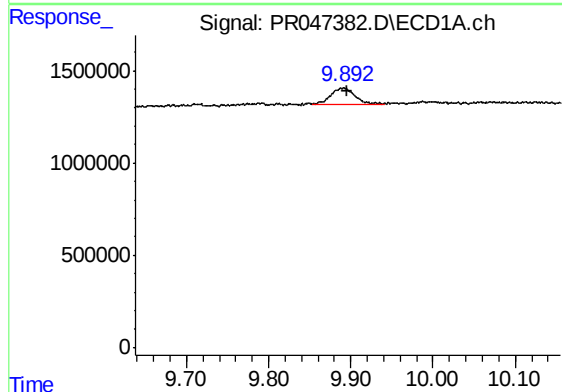
R.T.: 9.165 min
Delta R.T.: -0.022 min
Response: 2718759
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



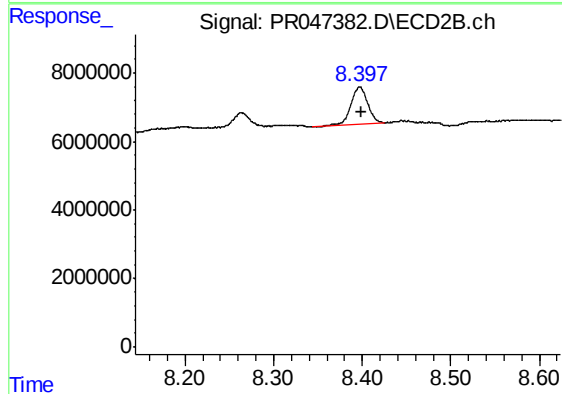
#42 AR-1268-2

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 30626526
Conc: 13.95 ng/ml



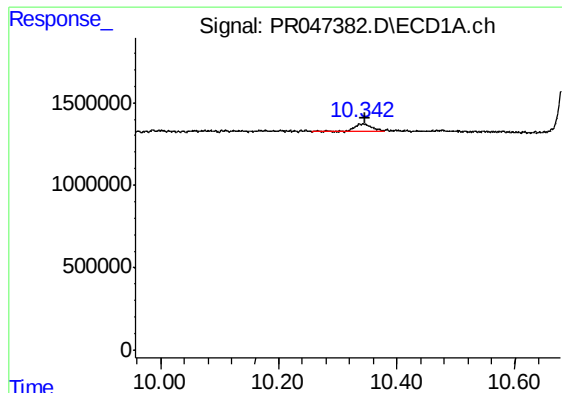
#44 AR-1268-4

R.T.: 9.892 min
Delta R.T.: -0.003 min
Response: 1805509
Conc: 19.76 ng/ml



#44 AR-1268-4

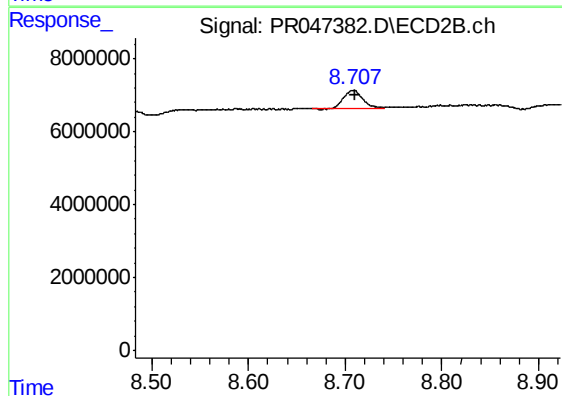
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 14412766
Conc: 17.32 ng/ml



#45 AR-1268-5

R.T.: 10.338 min
Delta R.T.: -0.008 min
Response: 791452
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: -0.003 min
Response: 6549855
Conc: 1.13 ng/ml